

Message

From: Fennessy, Christopher [christopher.fennessy@Rocket.com]
Sent: 6/11/2020 10:26:52 PM
To: Swanson, Charles [Swanson.Charles@epa.gov]
Subject: RE: [EXTERNAL] Final RDIP 2 Area 40

Hi Chuck - I am available. Do you want to call me when you are free? Call 916-355-3341. Chris

Christopher M. Fennessy, P.E.
Aerojet Rocketdyne, Inc.
Senior Manager, Environmental Remediation
PO Box 13222
Sacramento, California 95813-6000
Cell: 916-798-6103
Ph: 916-355-3341
Fax: 916-355-6145
Email: Christopher.Fennessy@Rocket.com

From: Swanson, Charles <Swanson.Charles@epa.gov>
Sent: Thursday, June 11, 2020 8:01 AM
To: Fennessy, Christopher <christopher.fennessy@Rocket.com>
Subject: RE: [EXTERNAL] Final RDIP 2 Area 40

Chris,

Sorry I was out with family yesterday. I am free this afternoon.

Chuck

Charles Swanson Superfund Division California Sites 3
U.S. Environmental Protection Agency, Region 9
75 Hawthorne Street (SFD-7-3)
San Francisco, CA 94105
Tel 415.947.4219 swanson.charles@epa.gov

From: Fennessy, Christopher <christopher.fennessy@Rocket.com>
Sent: Tuesday, June 9, 2020 7:52 PM
To: Swanson, Charles <Swanson.Charles@epa.gov>
Subject: RE: [EXTERNAL] Final RDIP 2 Area 40

Hi Chuck - Do you have time tomorrow (Wednesday) to discuss? If so, let me know what time. Chris

Sent with BlackBerry Work (www.blackberry.com)

From: "Swanson, Charles" <Swanson.Charles@epa.gov>
Sent: Jun 9, 2020 4:34 PM

To: "Fennessy, Christopher" <christopher.fennessy@Rocket.com>
Cc: "Rojas-Mickelson, Daewon" <rojas-mickelson.daewon@epa.gov>
Subject: RE: [EXTERNAL] Final RDIP 2 Area 40

Chris,

I'm trying to amend my scope of work for contractors and anticipate need for next year. When you mention areas for soil removal you mean areas of OU7? Can you clarify what you mean when you mention designing a new waste consolidation unit? Would this be a different unit than the one currently planned?

Thanks,

Chuck

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U.S. Environmental Protection Agency, Region 9
75 Hawthorne Street (SFD-7-3)
San Francisco, CA 94105
Tel 415.947.4219 swanson.charles@epa.gov

From: Fennessy, Christopher <christopher.fennessy@Rocket.com>
Sent: Tuesday, June 9, 2020 12:48 PM
To: Swanson, Charles <Swanson.Charles@epa.gov>
Subject: RE: [EXTERNAL] Final RDIP 2 Area 40

Hi Chuck – We currently do not have any OU related work other than Boundary OU (OU-6), Area 40 (OU-10), and our routine sampling and analysis (including groundwater and indoor air) planned for 2020. There are lots of small items, such as requests for possessory interest notifications, Land Use Covenants, etc, but no other real RI/FS work.

That being said, we are getting ready to start scoping out the 2021 work. At this point, we only anticipate Boundary OU remedy and routine sampling and analysis (Area 40 will be done except for on-going monitoring). If EPA is ready to take on more work, we can definitely discuss ways to proceed at a manageable pace. My thought would be to evaluate two things:

1. Based upon the existing data, identify areas that we know will require soil cleanup (primarily excavation). We are working on designing a new waste consolidation unit that we hope EPA will allow Aerojet Superfund soil to be disposed into. If we are able to obtain EPA approval for this, then we would want to begin scoping out the soil removal areas to know how much soil needs to be removed and figure out a way to remediate those sites over the next 5-10 years.
2. Split site into smaller OUs and develop manageable sized OUs to bring chunks of land back to beneficial uses. For example, we know that the northeastern portion of the Superfund Site (known as Area 30 or A-zone) is within the planned Glenborough development. It is currently in Eastern OU (OU-8). We should consider creating a new OU and transferring Area 30 or perhaps for source areas above Zone 4 groundwater (northeastern quarter of Aerojet site) from Eastern OU to the new OU. We could decide to do one or two of these more manageable sized OUs per year.

Let me know if you would like to discuss these in further detail or if you have other ideas. Chris

Christopher M. Fennessy, P.E.
Aerojet Rocketdyne, Inc.

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Sacramento, California 95813-6000
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Ph: 916-355-3341
Fax: 916-355-6145
Email: Christopher.Fennessy@Rocket.com

From: Swanson, Charles <Swanson.Charles@epa.gov>
Sent: Tuesday, June 9, 2020 10:23 AM
To: Fennessy, Christopher <christopher.fennessy@Rocket.com>
Subject: RE: [EXTERNAL] Final RDIP 2 Area 40

Chris

If you have time today I would like to follow up with you on what new OU work you think will happen in the coming year.

Thanks,

Chuck

Charles Swanson Superfund Division California Sites 3
U.S. Environmental Protection Agency, Region 9
75 Hawthorne Street (SFD-7-3)
San Francisco, CA 94105
Tel 415.947.4219 swanson.charles@epa.gov

From: Fennessy, Christopher <christopher.fennessy@Rocket.com>
Sent: Tuesday, June 9, 2020 9:53 AM
To: Swanson, Charles <Swanson.Charles@epa.gov>; MacDonald, Alex@Waterboards <Alex.MacDonald@waterboards.ca.gov>; MacNicholl, Peter@DTSC <Peter.MacNicholl@dtsc.ca.gov>
Subject: RE: [EXTERNAL] Final RDIP 2 Area 40

Thanks Chuck!

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Senior Manager, Environmental Remediation
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Sacramento, California 95813-6000
Cell: 916-798-6103
Ph: 916-355-3341
Fax: 916-355-6145
Email: Christopher.Fennessy@Rocket.com

From: Swanson, Charles <Swanson.Charles@epa.gov>
Sent: Monday, June 8, 2020 4:04 PM

To: Fennessy, Christopher <christopher.fennessy@Rocket.com>; MacDonald, Alex@Waterboards <Alex.MacDonald@waterboards.ca.gov>; MacNicholl, Peter@DTSC <Peter.MacNicholl@dtsc.ca.gov>
Subject: RE: [EXTERNAL] Final RDIP 2 Area 40

Chris

I do not have any additional comments to add in this process.

Chuck

Charles Swanson Superfund Division California Sites 3
U.S. Environmental Protection Agency, Region 9
75 Hawthorne Street (SFD-7-3)
San Francisco, CA 94105
Tel 415.947.4219 swanson.charles@epa.gov

From: Fennessy, Christopher <christopher.fennessy@Rocket.com>
Sent: Thursday, June 4, 2020 2:12 PM
To: MacDonald, Alex@Waterboards <Alex.MacDonald@waterboards.ca.gov>; Swanson, Charles <Swanson.Charles@epa.gov>; MacNicholl, Peter@DTSC <Peter.MacNicholl@dtsc.ca.gov>
Subject: RE: [EXTERNAL] Final RDIP 2 Area 40

Thanks Alex!

Christopher M. Fennessy, P.E.
Aerojet Rocketdyne, Inc.
Senior Manager, Environmental Remediation
PO Box 13222
Sacramento, California 95813-6000
Cell: 916-798-6103
Ph: 916-355-3341
Fax: 916-355-6145
Email: Christopher.Fennessy@Rocket.com

From: MacDonald, Alex@Waterboards <Alex.MacDonald@waterboards.ca.gov>
Sent: Thursday, June 4, 2020 2:11 PM
To: Fennessy, Christopher <christopher.fennessy@Rocket.com>; swanson.charles@epa.gov; MacNicholl, Peter@DTSC <Peter.MacNicholl@dtsc.ca.gov>
Subject: [EXTERNAL] Final RDIP 2 Area 40

Chris - I have reviewed the response to comments and changes made to the document and have no further comments.

A letter will not be provided.

Alexander MacDonald
Senior Engineer